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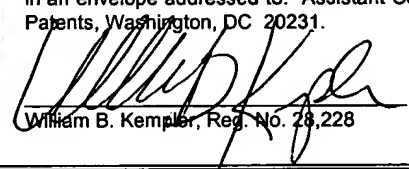
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Matsuzaki, et al.  
Serial No: 09/742,036  
Filed: 12/20/2000  
For: SOURCE DRIVER

Docket No: TIJ-29142  
Examiner: TBD  
Art Unit: TBD

TRANSMITTAL OF FORMAL DRAWINGS

Assistant Commissioner For Patents  
Washington, DC 20231  
Attention: Official Drafts Person

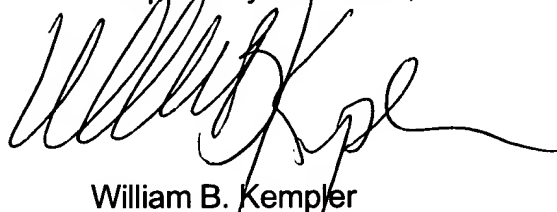
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| <b>MAILING CERTIFICATE UNDER 37 C.F.R. § 1.8(a)</b>   |                 |
| I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Assistant Commissioner For Patents, Washington, DC 20231. |                 |
| <br>William B. Kempler, Reg. No. 28,228  | 4/18/01<br>Date |

Dear Sir:

Submitted herewith are 6 sheets of formal drawings.

Charge any necessary fee to Deposit Account No. 20-0668, Texas Instruments Incorporated. This authorization is enclosed in triplicate.

Respectfully submitted,



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FIG. 1

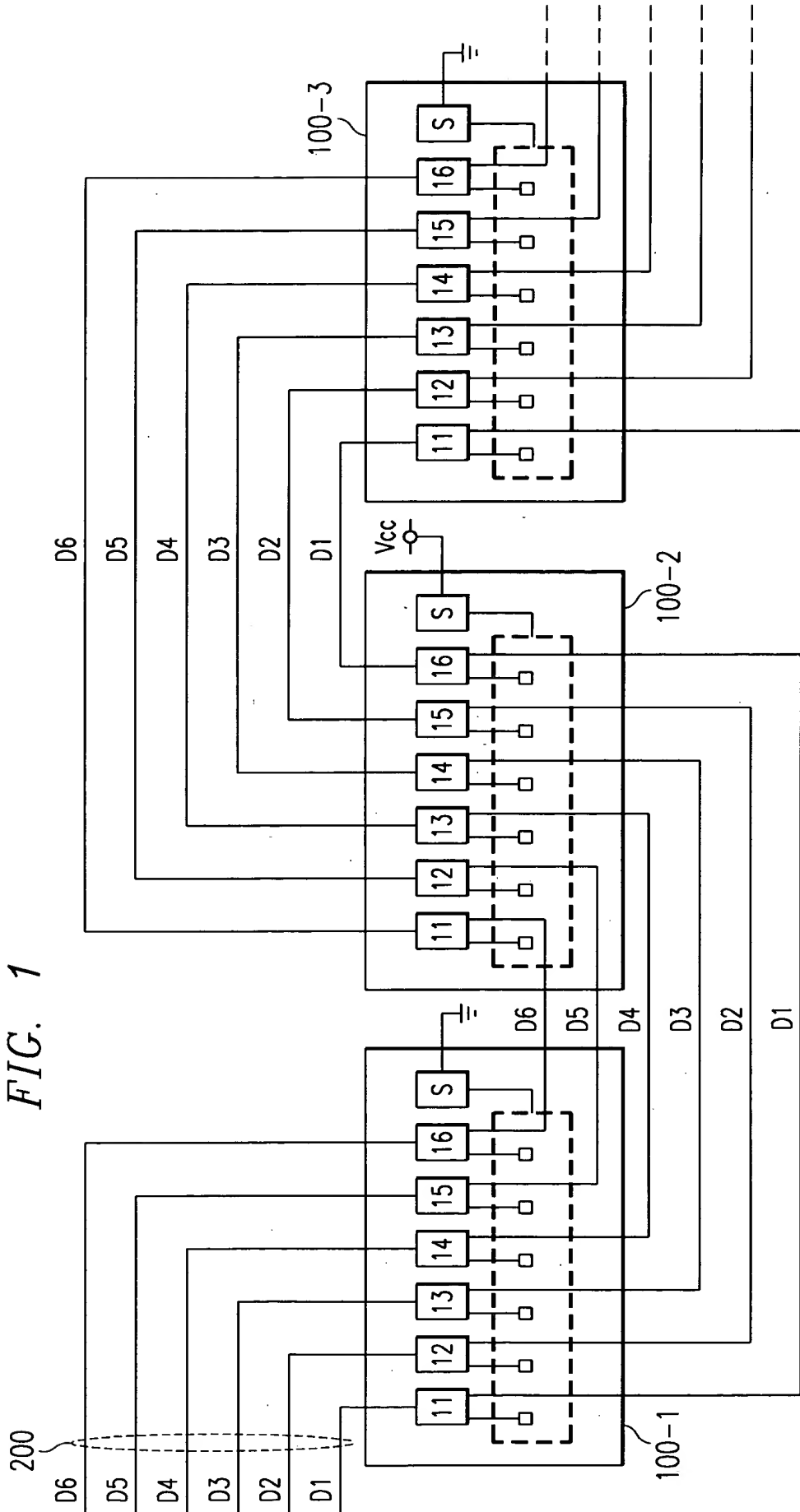


FIG. 2

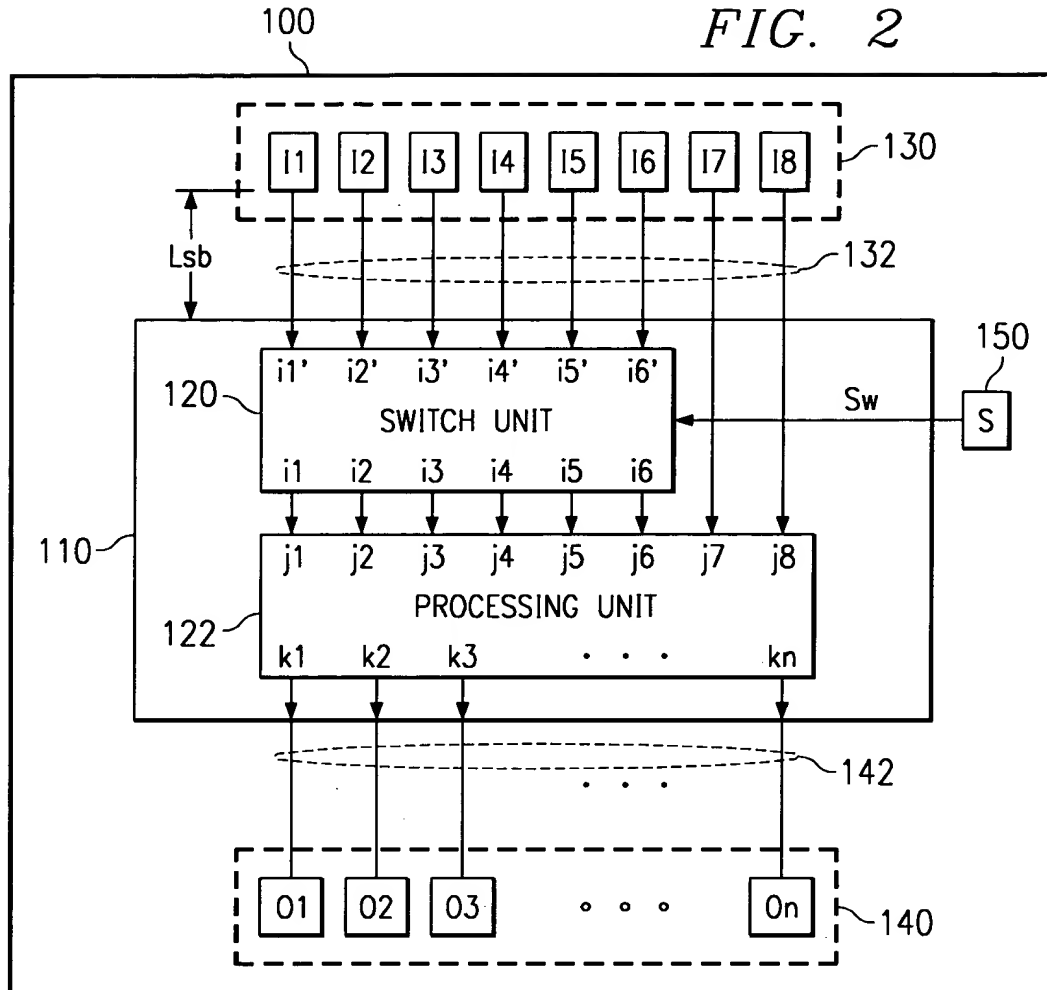
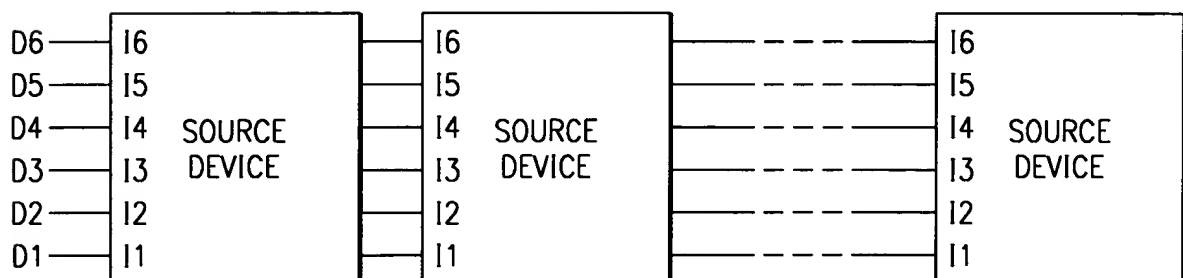


FIG. 3

| Sw | INPUT  | i1' | i2' | i3' | i4' | i5' | i6' |
|----|--------|-----|-----|-----|-----|-----|-----|
| L  | OUTPUT | i1  | i2  | i3  | i4  | i5  | i6  |
| H  |        | i6  | i5  | i4  | i3  | i2  | i1  |

FIG. 9



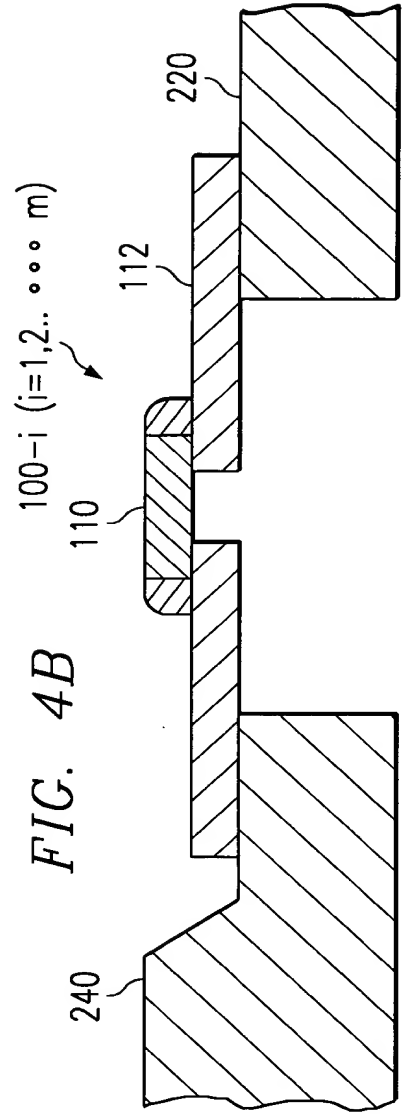
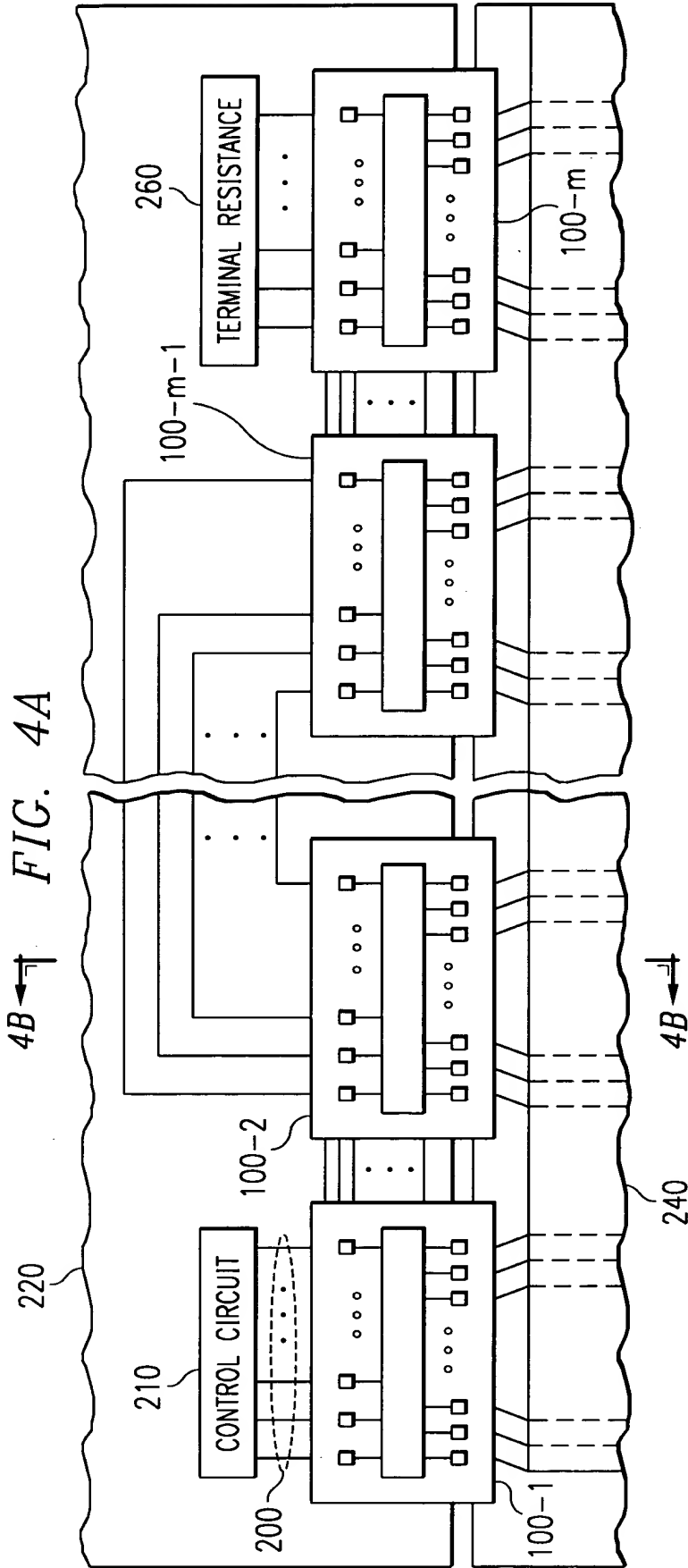


FIG. 5

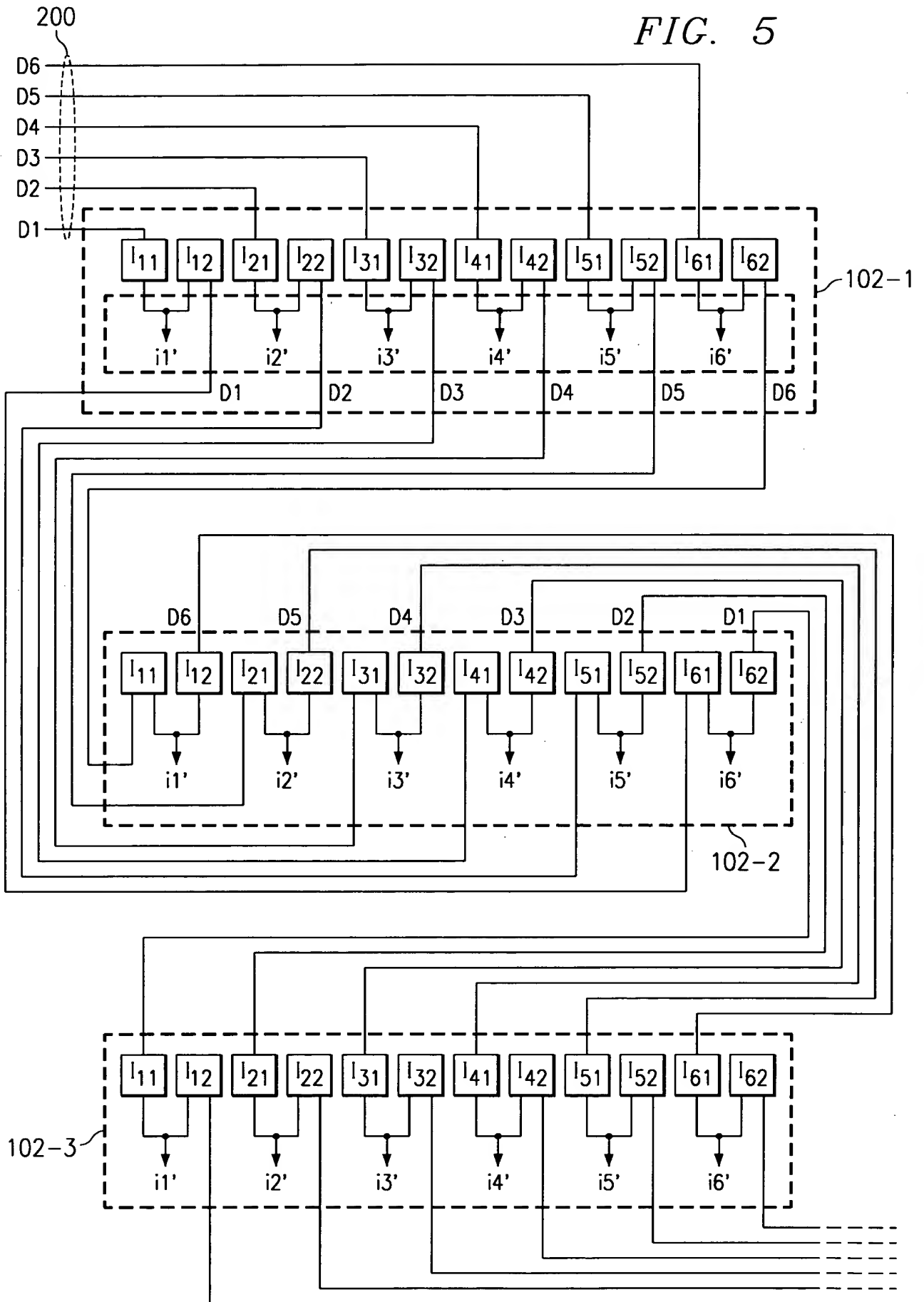


FIG. 6

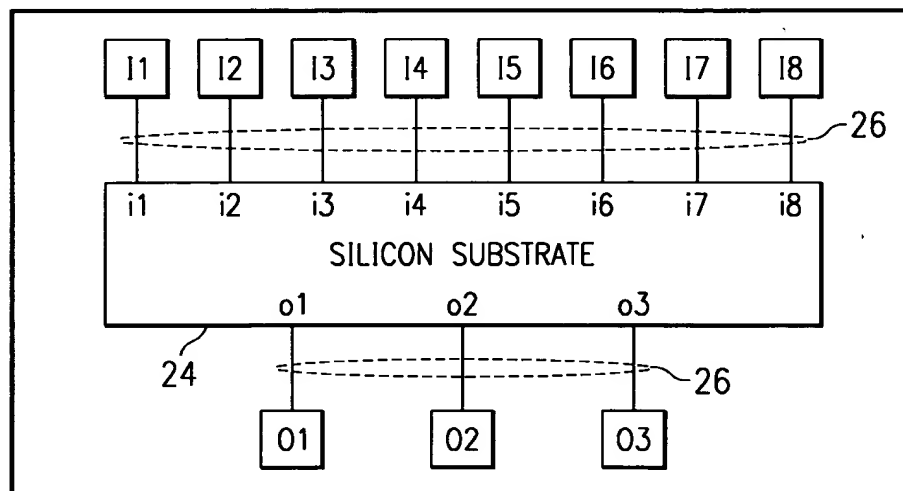
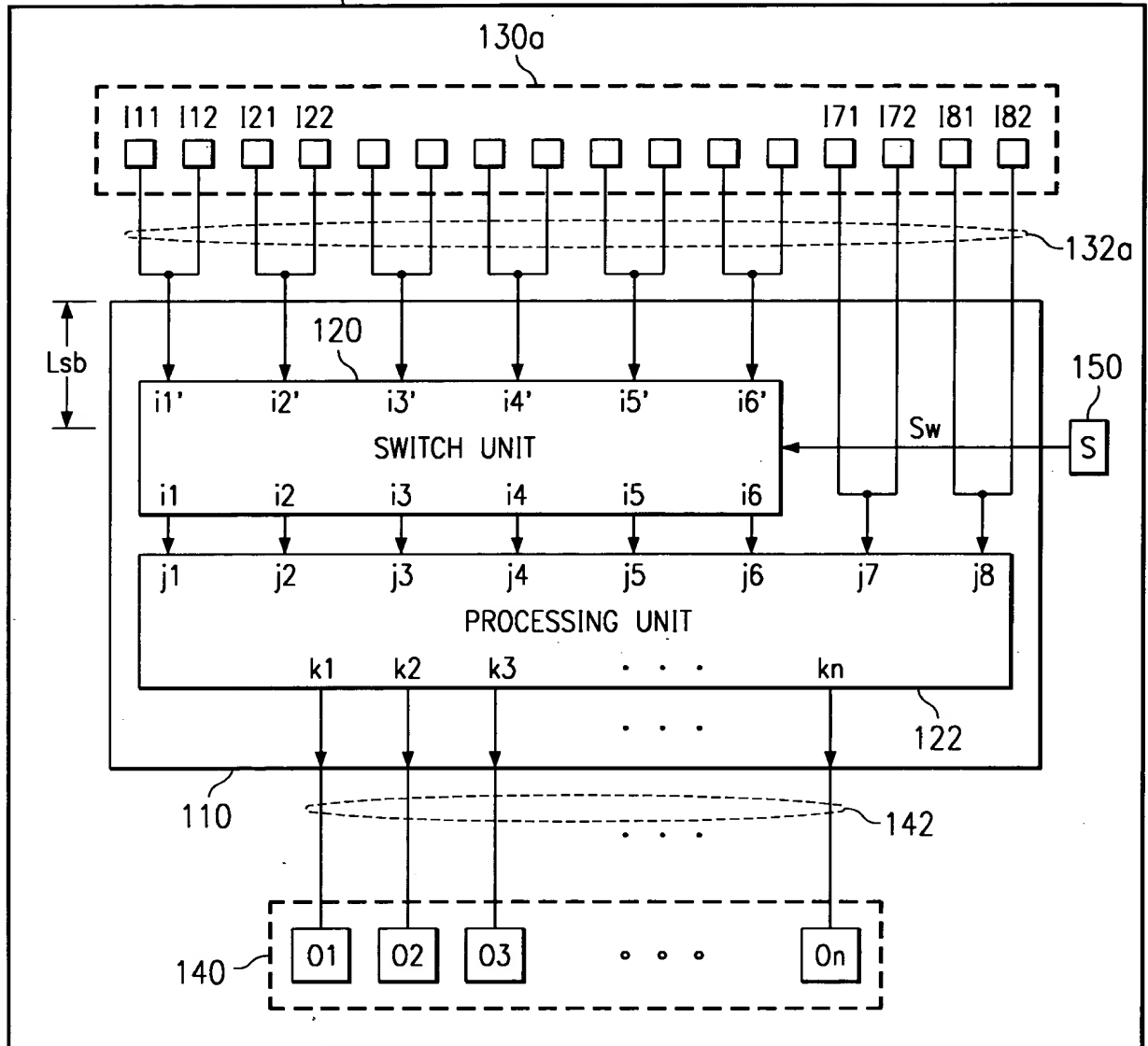


FIG. 8

FIG. 7

